



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank J. Effenberger and S. Martin Mastenbrook
Application No.: 09/827,807 Group: 2633
Filed: April 6, 2001 Examiner: Not Assigned
For: TDM/WDMA PASSIVE OPTICAL NETWORK

CERTIFICATE OF MAILING	
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on <u>06/12/01</u>	<u>Mary Quan</u>
Date	Signature
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REQUEST FOR CORRECTED FILING RECEIPT
FOR UTILITY APPLICATION

Office of Initial Patent Examination
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Washington, D.C. 20231

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on June 5, 2001.

The errors and corrections appear below.

Correct Title is: TDM/WDMA PASSIVE OPTICAL NETWORK

Enclosed are a copy of the Filing Receipt with changes noted in red, and a copy of the Declaration/Power of Attorney.



9/827,807

-2-

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

Timothy J. Meagher

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Date:

6/12/01



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/827,807	04/06/2001	2633	728	2736.2010-000	7	21	2

CONFIRMATION NO. 6866

FILING RECEIPT

Leo R. Reynolds, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

OC000000006138476

Date Mailed: 06/01/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Frank J. Effenberger, Freehold, NJ;
S. Martin Mastenbrook, Concord, MA;

Assignment For Published Patent Application

Quantum Bridge Communications, Inc., Andover, MA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 06/01/2001

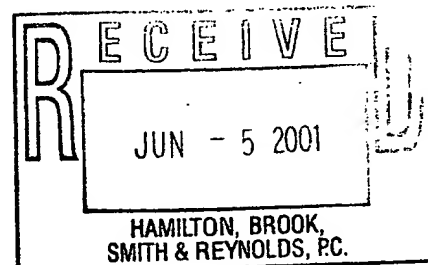
Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

Title

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OPTICAL

TDM/WDMA passive ~~optional~~ network

Preliminary Class

359

Data entry by : GEBRESILASSIE, FREWOINI **Team :** OIPE

Date: 06/01/2001

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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CONFIRMATION NO. 6866

Bib Data Sheet

SERIAL NUMBER 09/827,807	FILING DATE 04/06/2001 RULE	CLASS 359 398	GROUP ART UNIT 2633	ATTORNEY DOCKET NO. 2736.2010-000
APPLICANTS Frank J. Effenberger, Freehold, NJ; S. Martin Mastenbrook, Concord, MA;				
** CONTINUING DATA ***** NONE CAN				
** FOREIGN APPLICATIONS ***** NONE CAN				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/01/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY NJ	SHEETS DRAWING 7	TOTAL CLAIMS 21
Verified and Acknowledged Examiner's Signature <u>CAN</u> Initials				INDEPENDENT CLAIMS 2
ADDRESS Leo R. Reynolds, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799				
TITLE TDM/WDMA passive optical network				
FILING FEE RECEIVED 728	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TDM/WDMA Passive Optical Network

the specification of which (check one)

☒ is attached hereto.☐ was filed on _____ as United States Application

Number or PCT International Application No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
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_____ (Application Number)	_____ (Filing Date)
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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with
Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799
Customer No. 21005,

and _____

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to:

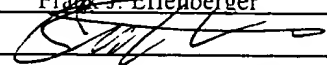
[X] Customer No. **21005**
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 Two Militia Drive
 Lexington, MA 02421-4799

or

[] Address as follows:

Direct telephone calls to: Leo R. Reynolds Telephone No.: 781-861-6240
Direct facsimiles to: Leo R. Reynolds Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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or first inventor Frank J. Effenberger
Inventor's Signature  Date 3-28-01
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Citizenship USA
Mailing Address Same



Full name of second joint

Inventor, if any S. Martin Mastenbrook

Inventor's Signature

S. Martin Mastenbrook

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